## (comparison between propensity-score matched groups) Semaglutide Non-GLP1R agonist

anti-diabetic medications group

29.1% (73)

HR (95% CI)

0.58 (0.40-0.83)

 $\Box$ 

0.10 0.30 0.80 2.0 5.00 **Hazard Ratio (HR)** 

Incident and recurrent suicidal ideations in patients with T2DM at different follow-up time windows

Follow-up

3 years

time window

group

Incident suicidal ideations (n=27,276/group)

18.3% (46)

		·P/		
6 months	0.13% (36)	0.36% (98)		0.36 (0.25–0.53)
1 year	0.19% (52)	0.48% (131)	<del> = </del>	0.39 (0.28–0.53)
2 years	0.37% (101)	0.69% (189)	<del>= </del>	0.53 (0.41–0.67)
3 years	0.47% (128)	0.85% (233)	Ħ	0.58 (0.49–0.72)
Recurrent suicidal ideations (n=251/group)				
1				

 Recurrent suicidal ideations (n=251/group)

 6 months
 10.0% (25)
 17.9% (45)
 ■
 0.51 (0.31–0.83)

 1 year
 13.9% (35)
 21.5% (54)
 ■
 0.59 (0.39–0.90)

 2 years
 17.1% (43)
 26.7% (67)
 ■
 0.58 (0.39–0.85)